



**2014 Resident Grant Recipients
January 1, 2014 – December 31, 2014
Grant Funding Cycle**

Title: Effects of Upper Extremity Immobilization and Use of a Spinner Knob on Vehicle Steering: A Prospective Study In Patients with Distal Radius Fractures

PI: Lyle T Jackson, MD

Co-PI: Kyle J Jeray, MD

Awarded Amount: \$17,129

Title: Hypoxia Mimicking Agents for the Induction of Guided Angiogenesis in Calcium Phosphate Scaffolds for Bone Tissue Engineering of Posttraumatic Bone Defects

PI: Justin Drager, MDCM, HBSc

Co-PI: Edward J Harvey, HBSc MDCM MSc FRCSC

Awarded Amount: \$19,621

Title: Effects Of Selective Serotonin Reuptake Inhibitors Upon Fracture Healing

PI: Siddhant Kumar Mehta, MD

Co-PI: George V. Russell, MD

Awarded Amount: \$19,911

Title: The Effect of Timing of Amino-bisphosphonate Therapy on Fracture Healing in Osteoporosis: A Mammal Model

PI: Jesse E. Otero, MD, PhD

Co-PI: Nepola V James, MD

Awarded Amount: \$20,000

Title: Development and Deployment of a Statewide Hip Fracture Morbidity and Mortality Risk Calculator

PI: Andrew J Pugely, MD

Co-PI: J Lawrence Marsh, MD

Awarded Amount: \$20,000

TOTAL RESIDENT GRANTS AWARDED: \$96,661